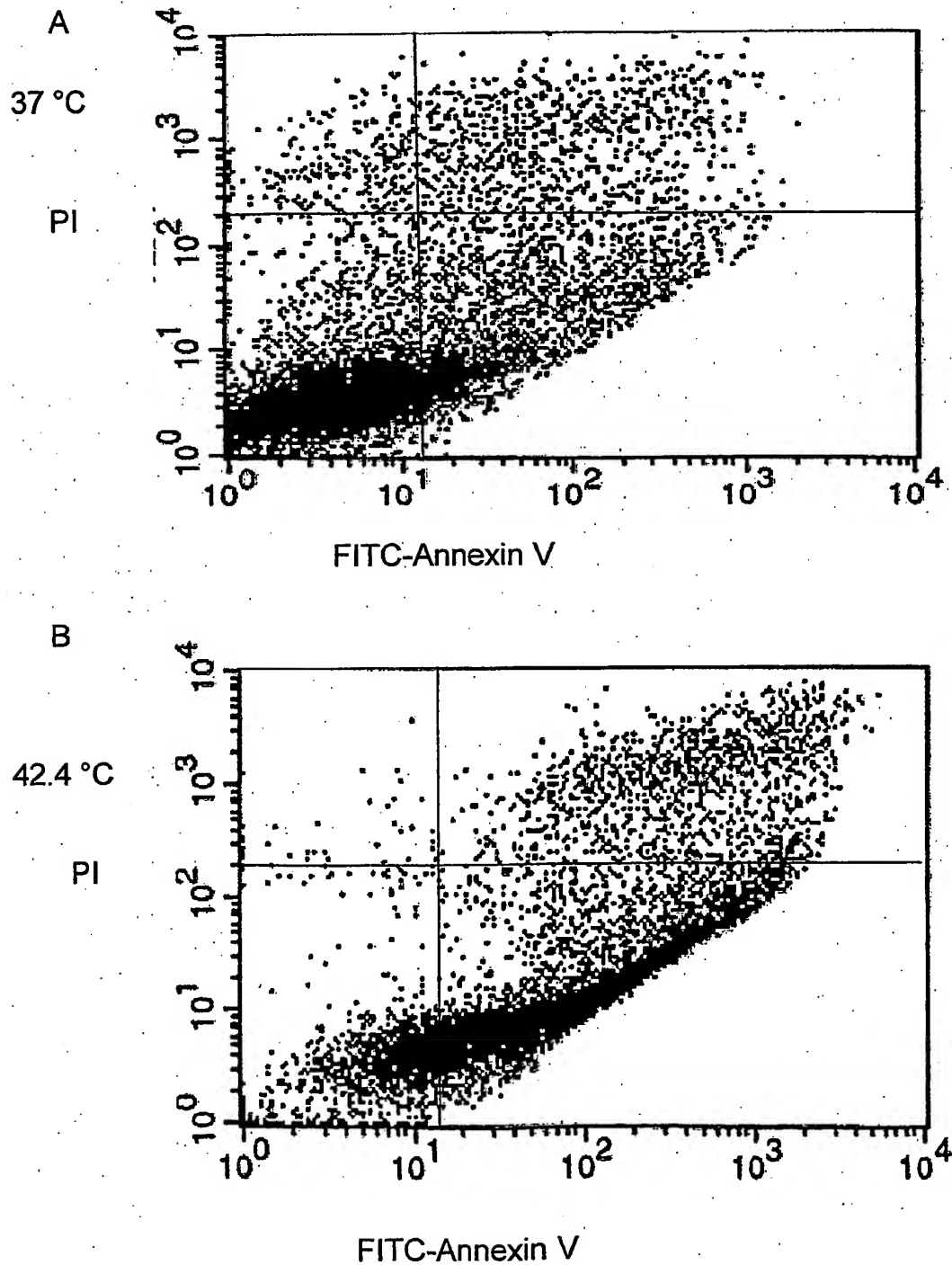


Figure 1 A, B

Analysis of propidium iodide and FITC-AnnexinV labelled temperature induced tumor cells A-C and anti-Hsp70 labeled NM-F9 tumor cells by flow cytometry



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Figure 1 C

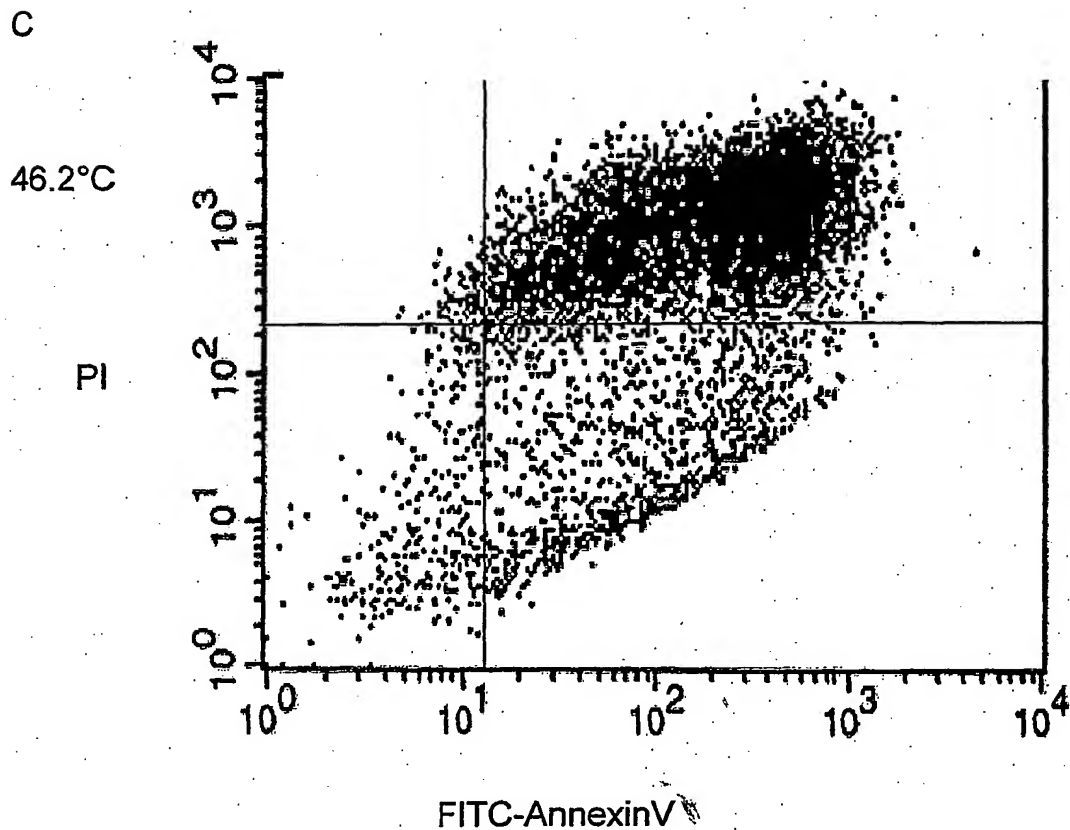


Figure 1 D

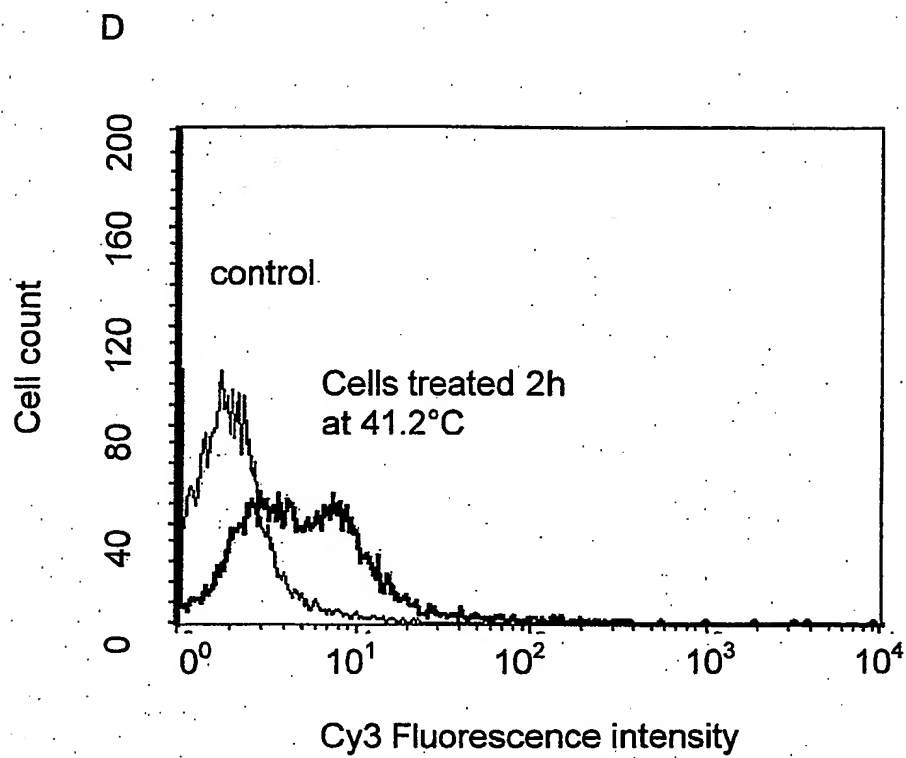
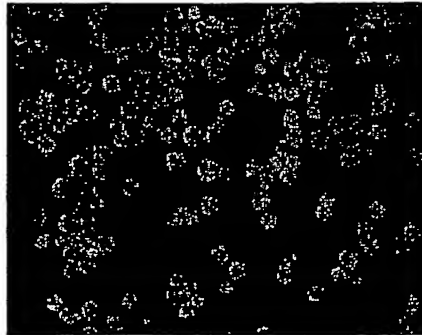


Figure 2

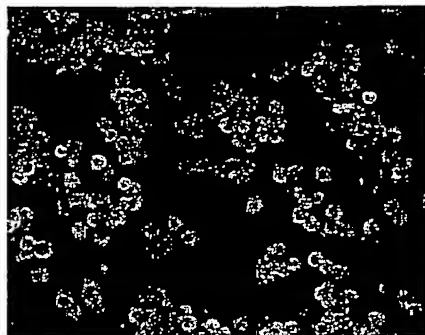
Detection of cellular Hsp 70 expression in temperature treated K562 tumor cells by immunocytochemical staining

NM-F9 derived from K562 cells incubated at 41.2°C



Hsp 70 positive NM-F9 cells stained with secondary Cy3-labelled antibody

NM-F9 derived from K562 cells incubated at 46.2°C



Dark field control



Hsp 70 positive NM-F9 cells stained with secondary Cy3-labelled antibody

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Figure 3

In vitro analysis of T cell stimulation by temperature treated NM-F9 tumor cell lysate loaded dendritic cells

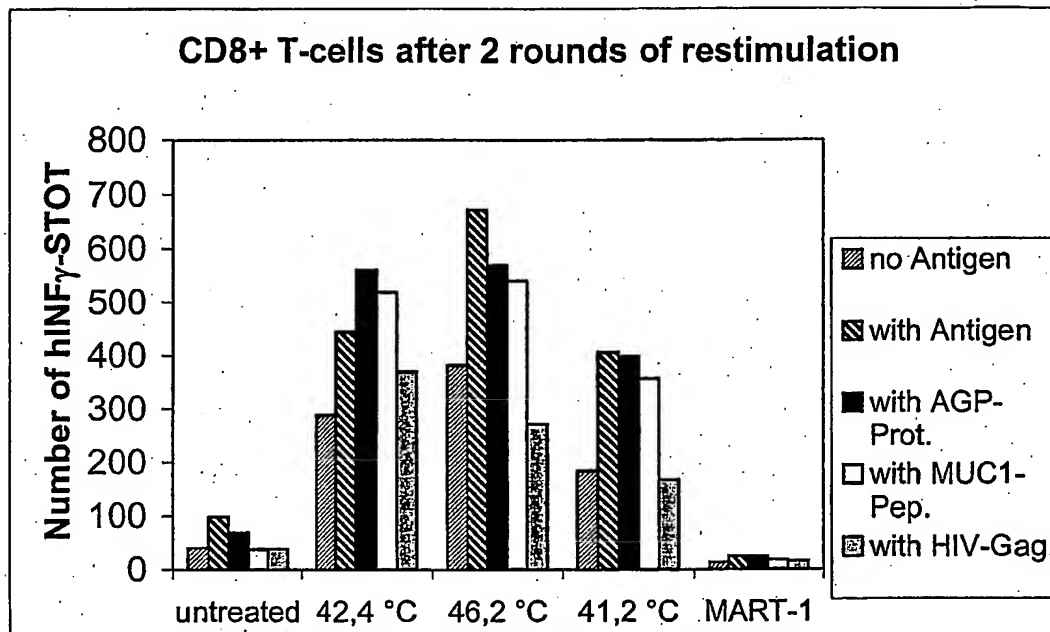
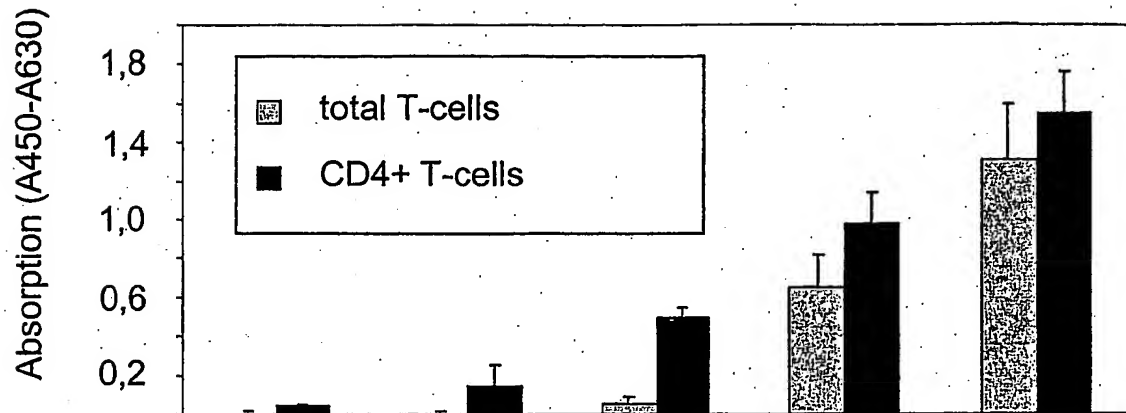


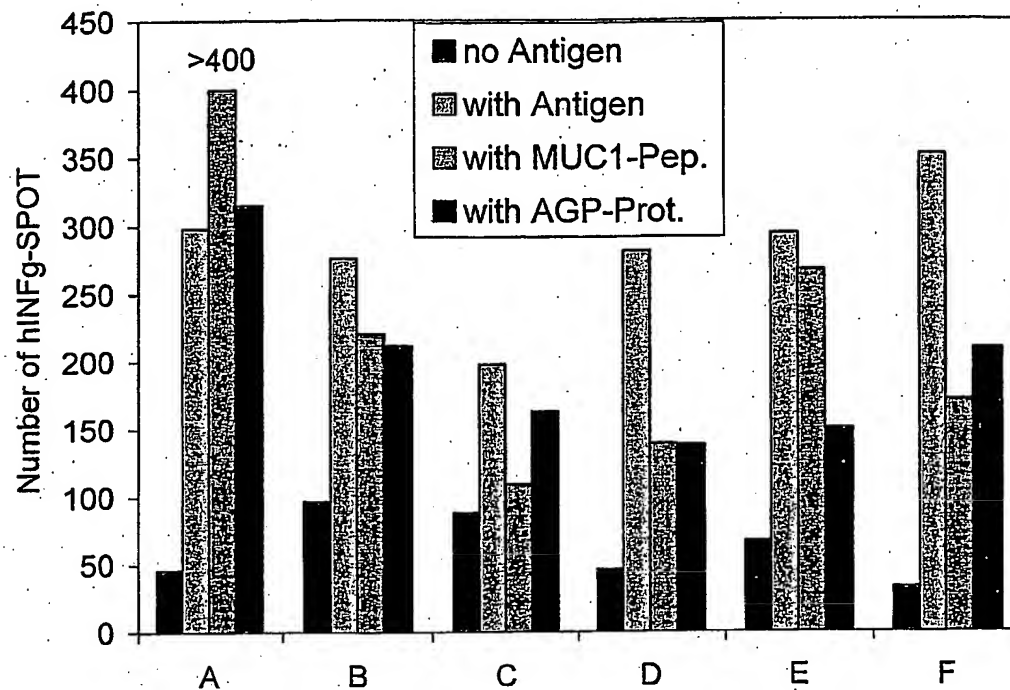
Figure 4



DC cells	+	-	+	+	+
T cells	-	+	+	+	+
Apoptotic tumor cell lysates	-	-	-	+	-
Necrotic tumor cell lysates	-	-	-	-	+

Figure 5

In vitro Induction of CD8+ T-cell responses with various necrotic NM-F9 cell lysates (after 1 Stimulation)



Necrotic NM-F9 lysates:

- A) 2h 46.5 °C
- B) 3h 46.5 °C
- C) 2h 46.5 °C +
3h 37.0 °C
- D) 3h 46.5 °C +
3h 37.0 °C
- E) 2h 46.5 °C +
22 h 37 °C
- F) 2h 46.5 °C +
22 h 37 °C